

Docket No.: 050103-0529



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Customer Number: 49745
Jianmin WANG, et al.	:	Confirmation Number: 7094
Application No.: 10/782,875	:	Group Art Unit: 2877
Filed: February 23, 2004	:	Examiner: Patrick J. Connolly
For: A QUADRATURE PHASE SHIFT INTERFEROMETER (QPSI) DECODER AND METHOD OF DECODING		

POWER OF ATTORNEY BY ASSIGNEE

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

SEAGATE TECHNOLOGY LLC, assignee of the above-identified application by assignment dated January 16, 2004, a copy of which is attached hereto, hereby appoints Seagate Technology LLC; and the registered practitioners of McDermott Will & Emery LLP, included in the Customer Number provided below with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

CUSTOMER NUMBER 49745

Please send all correspondence associated with Customer Number 49745 to:

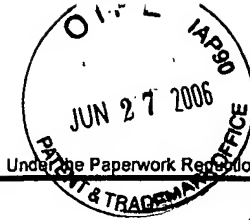
John A. Hankins
McDERMOTT WILL & EMERY LLP
600 13th Street, N.W.
Washington, DC 20005-3096
Telephone: (202)756-8000

Respectfully submitted,

Dated: JUNE 27 2006

By: Raghunath S. Minisandram

Name: Raghunath S. Minisandram, Esq.
Title: Sr. Director of Intellectual Property



STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Jianmin Wang et al.

Application No./Patent No.: 10/782,875

Filed/Issue Date: February 23, 2004

Entitled: A QUADRATURE PHASE SHIFT INTERFEROMETER (QPSI) DECODER AND METHOD OF DECODING

Seagate Technology LLC,
(Name of Assignee)

a Limited Liability Company,
(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent above. The assignment was recorded in the Patent and Trademark Office at Reel 015014, Frame 0629, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____

The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____

The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____

The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFT Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

June 27 06
Date

Raghunath S. Minisandram
Signature

Raghunath S. Minisandram, Esq.
Typed or printed name

Sr. Director of Intellectual Property
Title



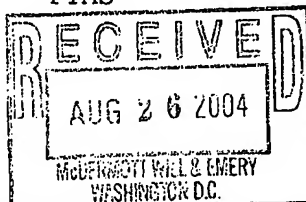
UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

AUGUST 21, 2004

MCDERMOTT, WILL & EMERY
JOHN A. HANKINS
600 13TH STREET, N.W.
WASHINGTON, D.C. 20005-3096

PTAS



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**UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/23/2004

REEL/FRAME: 015014/0629

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 50103-529

ASSIGNOR:

WANG, JIANMIN

DOC DATE: 01/16/2004

ASSIGNOR:

PRESSESKY, JASON L.

DOC DATE: 01/16/2004

ASSIGNEE:

SEAGATE TECHNOLOGY LLC
920 DISC DRIVE, P.O. BOX 66360
SCOTTS VALLEY, CALIFORNIA
95067-
0360

SERIAL NUMBER: 10782875

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE:

015014/0629 PAGE 2

/

MARGARET LASALLE, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



03-02-2004



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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark OfficeFORM PTO-1595
(Rev. 10/02)

Docket No.: 50103-529

PATENTS ONLY

To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of Conveying Party(ies):

Jianmin WANG, Jason L. PRESSESKEY

223.04

2. Name and address of receiving party(ies):

Name: SEAGATE TECHNOLOGY LLC

Address: 920 Disc Drive,

P.O. Box 66360,

Scotts Valley, CA 95067-0360

Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: January 16, January 16, 2004

Additional name(s) & address(es) attached? ☐ Yes ☐ No

4. Application number(s) or patent number(s):

If the document is being filed together with a new application, the execution date of the application is: January 16, January 16, 2004

A. Patent Application No(s).

10782875

B. Patent No(s).

Additional numbers attached? ☐ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: MCDERMOTT, WILL & EMERY

Internal Address:

Street Address: 600 13th Street, N.W.

City: Washington State: D. C. Zip: 20005-3096

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)

\$40.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

500417

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

John A. Hankins, 32,029

February 23, 2004

Name and Registration No. of Person Signing

Signature

Date

Total number of pages including cover sheet: 3

OMB No. 0651-0027 (exp. 6/30/2005)

03/01/2004 ECDOPER 00000112 500417 10782875

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40.00 DA

22857 U.S. PTO
10782875

022304

Docket No.: 50103-529

ASSIGNMENT

WHEREAS WE, Jianmin Wang and Jason L. Pressesky of Fremont, CA and Menlo Park, CA, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled A QUADRATURE PHASE SHIFT INTERFEROMETER (QPSI) DECODER AND METHOD OF DECODING, executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

AND WHEREAS, SEAGATE TECHNOLOGY LLC, a Limited Liability Company of the State of Delaware, and having an address of 920 Disc Drive, P. O. Box 66360, Scotts Valley, California 95067-0360 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto SEAGATE TECHNOLOGY LLC, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said SEAGATE TECHNOLOGY LLC, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date 1/16/04

Jianmin Wang *Jianmin Wang*

Date 1/16/04

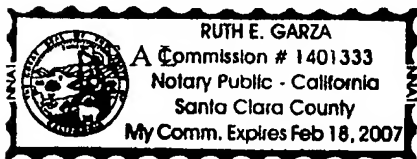
Jason L. Pressesky *Jason Pressesky*

Date _____

Date _____

STATE OF California)
COUNTY OF Santa Clara) SS:

On this 16th day of January, 2004, before me personally appeared Jianmin Wang, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

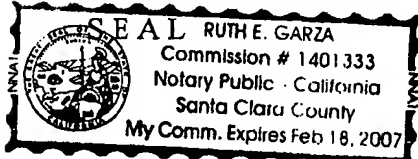


Ruth E. Garza
Notary Public

My commission expires 02/18/2007

STATE OF California)
COUNTY OF Santa Clara) SS:

On this 16th day of January, 2004, before me personally appeared Jason L. Pressesky, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.



Ruth E. Garza
Notary Public

my commission expires 02/18/2007